ELSEVIER

Available online at www.sciencedirect.com

SCIENCE DIRECT®

Journal of Marine Systems 44 (2004) 253–254

JOURNAL OF MARINE SYSTEMS

www.elsevier.com/locate/jmarsys

Author Index Vol. 44, 2004

Acha, E.M., H.W. Mianzan, R.A. Guerrero, M. Favero and J. Bava, Marine fronts at the continental shelves of austral South America: Physical and ecological processes 44 (2004) 83

Bava, J., see Acha, E.M. 44 (2004) 83
Brockmann, U., see Zhang, J. 44 (2004) 189
Brockmann, U., see Raabe, T. 44 (2004) 213

Favero, M., see Acha, E.M. 44 (2004) 83
Feng, S., see Sündermann, J. 44 (2004) 127
Feng, S., see Wei, H. 44 (2004) 141
Feng, S., see Hainbucher, D. 44 (2004) 153

Gao, H.W., see Zhang, J. 44 (2004) 189
Guerrero, R.A., see Acha, E.M. 44 (2004) 83

Hainbucher, D., W. Hao, T. Pohlmann, J. Sündermann and S. Feng, Variability of the Bohai Sea circulation based on model calculations 44 (2004) 153
Hainbucher, D., see Wei, H. 44 (2004) 141
Hainbucher, D., see Raabe, T. 44 (2004) 213
Hao, W., see Hainbucher, D. 44 (2004) 153
Heldal, H.E., see Kershaw, P.J. 44 (2004) 55
Hordijk, L., see Scheren, P.A.G.M. 44 (2004) 1

Janssen, F.J.J.G., see Scheren, P.A.G.M. 44 (2004) 1
Jézéquel, N., A. Pichon and R. Mazé, Influence of convection on mixed-layer evolution: comparison of two mixing parameterizations with buoys data in the Bay of Biscay 44 (2004) 31
Jiang, W., T. Pohlmann, J. Sun and A. Starke, SPM transport in the Bohai Sea: field experiments and numerical modelling 44 (2004) 175

Kroeze, C., see Scheren, P.A.G.M. 44 (2004) 1
Kershaw, P.J., H.E. Heldal, K.A. Mork and A.L. Rudjord, Variability in the supply, distribution and transport of the transient tracer ^{99}Tc in the NE Atlantic 44 (2004) 55

Liu, S.M., see Zhang, J. 44 (2004) 189

Mazé, R., see Jézéquel, N. 44 (2004) 31
Mianzan, H.W., see Acha, E.M. 44 (2004) 83
Moll, A., see Wei, H. 44 (2004) 233
Mork, K.A., see Kershaw, P.J. 44 (2004) 55

Pichon, A., see Jézéquel, N. 44 (2004) 31
Pohlmann, T., see Wei, H. 44 (2004) 141
Pohlmann, T., see Hainbucher, D. 44 (2004) 153
Pohlmann, T., see Jiang, W. 44 (2004) 175
Ptasinski, K.J., see Scheren, P.A.G.M. 44 (2004) 1

doi:10.1016/S0924-7963(04)00052-1

Raabe, T., Z. Yu, J. Zhang, J. Sun, A. Starke, U. Brockmann and D. Hainbucher, Phase-transfer of nitrogen species within the water column of the Bohai Sea 44 (2004) 213
Raabe, T., see Zhang, J. 44 (2004) 189
Rudjord, A.L., see Kershaw, P.J. 44 (2004) 55

Scheren, P.A.G.M., C. Kroeze, F.J.J.G. Janssen, L. Hordijk and K.J. Ptasinski, Integrated water pollution assessment of the Ebrié Lagoon, Ivory Coast, West Africa 44 (2004) 1
Starke, A., see Jiang, W. 44 (2004) 175
Starke, A., see Zhang, J. 44 (2004) 189
Starke, A., see Raabe, T. 44 (2004) 213
Stipa, T., The vernal bloom in heterogeneous convection: a numerical study of Baltic restratification 44 (2004) 19
Suendermann, J., see Wei, H. 44 (2004) 141
Sündermann, J. and S. Feng, Analysis and modelling of the Bohai sea ecosystem—a joint German–Chinese study 44 (2004) 127
Sündermann, J., see Hainbucher, D. 44 (2004) 153
Sun, J., see Jiang, W. 44 (2004) 175
Sun, J., see Raabe, T. 44 (2004) 213
Sun, J., see Wei, H. 44 (2004) 233

Wei, H., D. Hainbucher, T. Pohlmann, S. Feng and J. Suendermann, Tidal-induced Lagrangian and Eulerian mean circulation in the Bohai Sea 44 (2004) 141
Wei, H., J. Sun, A. Moll and L. Zhao, Phytoplankton dynamics in the Bohai Sea—observations and modelling 44 (2004) 233

Yndestad, H., The cause of Barents Sea biomass dynamics 44 (2004) 107
Yu, Z.G., see Zhang, J. 44 (2004) 189
Yu, Z., see Raabe, T. 44 (2004) 213

Zhang, J., Z.G. Yu, T. Raabe, S.M. Liu, A. Starke, L. Zou, H.W. Gao and U. Brockmann, Dynamics of inorganic nutrient species in the Bohai seawaters 44 (2004) 189
Zhang, J., see Raabe, T. 44 (2004) 213
Zhao, L., see Wei, H. 44 (2004) 233
Zou, L., see Zhang, J. 44 (2004) 189

ELSEVIER

Available online at www.sciencedirect.com
SCIENCE DIRECT®

Journal of Marine Systems 44 (2004) 255

JOURNAL OF MARINE SYSTEMS

www.elsevier.com/locate/jmarsys

Keyword Index Vol. 44, 2004

Africa, 44 (2004) 1
Atmospheric deposition, 44 (2004) 189
Atmospheric forcing, 44 (2004) 31

Baltic restratification, 44 (2004) 19
Barents Sea, 44 (2004) 107
Bay of Biscay, 44 (2004) 31
Biogeochemical processes, 44 (2004) 213
Biological uptake, 44 (2004) 189
Biomass dynamics, 44 (2004) 107
Bohai, 44 (2004) 189
Bohai Sea, 44 (2004) 175
Budget, 44 (2004) 189
Buoy data, 44 (2004) 31

Circulation, 44 (2004) 127, 153

3D ecosystem model, 44 (2004) 233
DPSIR, 44 (2004) 1

Ebrié Lagoon, 44 (2004) 1
Eddy viscosity coefficients, 44 (2004) 31
Eutrophication, 44 (2004) 1

Forecasting, 44 (2004) 107
Fronts, 44 (2004) 83

Heterogeneous convection, 44 (2004) 19
Hydrodynamic modelling, 44 (2004) 127, 153
Hydrodynamics model, 44 (2004) 141
Hydrography, 44 (2004) 153

Integrated Assessment, 44 (2004) 1
Ivory Coast, 44 (2004) 1

Lagoons, 44 (2004) 1
20–57° Lat. S, 44 (2004) 83
40–76° Long W, 44 (2004) 83

Marine ecology, 44 (2004) 83
Marine ecosystems, 44 (2004) 127
Mixing parameterizations, 44 (2004) 31

Neritic province, 44 (2004) 83
Nitrogen budget, phosphorus budget and carbon cycle, 44 (2004) 233
Nitrogen species, 44 (2004) 213
Numerical modelling, 44 (2004) 175
Nutrient fluxes, 44 (2004) 127
Nutrients, 44 (2004) 1, 189, 213

Ocean circulation, 44 (2004) 55

Phase-transfer, 44 (2004) 213
Physical oceanography, 44 (2004) 83
Phytoplankton biomass and primary production, 44 (2004) 233
Pollution, 44 (2004) 1
Primary production, 44 (2004) 213

Radioactive contamination, 44 (2004) 55
Radioisotopes, 44 (2004) 55
Review, 44 (2004) 83
Riverine input, 44 (2004) 189

Sediment–water exchange, 44 (2004) 189
South America, 44 (2004) 83
Southeastern Pacific, 44 (2004) 83
Southwestern Atlantic, 44 (2004) 83
Surface mixed-layer, 44 (2004) 31
Suspended particulate matter, 44 (2004) 175

Technetium-99, 44 (2004) 55
The Bohai Sea, 44 (2004) 141
Tidal induced Lagrangian and Eulerian mean circulation, 44 (2004) 141
Time-dependent forcing, 44 (2004) 153
Tracer techniques, 44 (2004) 55
Transport, 44 (2004) 175

Variability, 44 (2004) 55, 153
Vernal bloom, 44 (2004) 19
Water mass transport, 44 (2004) 153
Wavelet analysis, 44 (2004) 107

18.6-year lunar tide, 44 (2004) 107

doi:10.1016/S0924-7963(04)00053-3